



# Integrated Digital Environment

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## **Air Force Progress Report**



# Overview

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- **Last known fix**
- **What we've done**
- **Where we're going**
- **Demonstration**



# Our Approach

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- **The context is broader than SPOs and contractors**
- **IDE is about more than computers and wires**
- **We want to focus on real people doing real work**
- **We will use Innovation Centers**
  - **To engage active acquisition professionals**
  - **To capitalize on good ideas**



# What We Said

- **Reach out to all Product Centers and Air Logistic Centers for new Innovation Centers**
- **Continue operational architecture development with completion by end of CY**
- **Identify collective challenges/opportunities across Innovation Centers**
  - **Share information/solutions**
  - **Integrate into AF IDE planning**



# What We've Done

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- **Identified 14 Innovation Centers**
  - SPOs, other program offices, functional offices
- **Jointly developed an operational framework**
- **Held an Air Force IDE symposium**
  - Drafted an Air Force IDE plan
  - Identified cross-cutting issues
  - Identified “pilot” projects



# Cross-Cutting Issues

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## ■ Security

- Data aggregation
- Access vs. security
- PKI / digital signatures

## ■ Data

- Normalization/standardization vs. technology focused

## ■ Infrastructure

- Security
- Capacity

## ■ Information Sharing Mindset



# Pilot Projects

## ■ Transform Headquarters

- Acquisition training
- PEM data
- DAES reinvention
- Digital SAMP
- SEMR reinvention
- Portfolio Review

## ■ Spotlight Creative SMs

- Corporate memory systems
- Digital workspace
- Paperless contract file
- Digital tech orders
- VPN for AF Research Lab



# Pilot Projects

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## ■ Army

- Automated Configuration Management System
- Contractor Integrated Data Service

## ■ Navy

- AEGIS: legacy data management and improvement
- PEO Submarines: data management and workflow



# DCMC Pilot Projects

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- **Boeing**
  - Trading partner agreements (data and process)
  - Info sharing, contracting software, digital signature, electronic records management
- **Lockheed**
  - JSF program -- automate the life cycle
  - EDI, web-based tools, electronic document mgt, digital drawings, electronic data storage/delivery/retrieval
- **Raytheon**
  - Portals, electronic contracting, life cycle support, web-based workflow, web access to policy/procedure, on-line logistics data, electronic data sharing, collaboration



# Metrics

- **Participate in metrics “pilot”**
- **Also examine some other metrics:**
  - **Number of Single Managers/other organizations participating in our web of contact**
  - **Proportion of our business model represented by these Single Managers and functional offices**
  - **Number of reports replaced by access to information**



# Where We're Going

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- **Pursue pilot projects**
- **Lead use of joint website development for sharing best practices**
- **Connect to the HAF Information Project**
  - **Focused technical support available**
- **Assign responsibilities for cross-cutting issues**
  - **Some should be joint efforts**